

Everyone -

I believe that we briefly covered all the analyses that have been conducted to date.

Below is a list of action items that I recorded at the meeting. Please advise if I've missed anything. These items should be added to the list of "Current Issues" as part of today's agenda.

(1) conduct logistic regression analysis on pilot response to classification of HUD as primary/secondary information source during experiment trials - consider including distance to run as additional predictor along with display feature variables (5/31) (Hsiang, Cowley, Kaufmann)

(2) refine presentation of analyses, including ANOVA results, regression models, psychophysical transfer function selection and preliminary MDS analysis (5/31) (Kim, Hsiang, Kaber).

(3) prepare one para. descriptions on each analysis briefly describing steps in method and what we found (should be clear and concise with appropriate terminology). (5/15) (Kaber, Hsiang)

(4) conduct additional lab experiment to evaluate pilot preferences for specific HUD images in stages of approach (select "best" image – least cluttered or most informative at each stage) (Summer 07 - voluntary) (Kim, Kaufman, Cowley)

The general schedule for the project through the close of this year, and into next, is as follows:

Summer 07 - Complete Experiment #1 data analysis. Complete technical report on study. Draft first journal manuscript.

Fall 07 - Present results from Experiment #1 at NASA (9/15-30). Plan Experiment #2 and develop all study materials.

Spring 07 - Schedule and conduct Experiment #2 at Langley using simulators.

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These are all the items that I noted or recalled from the meeting. If I've missed points, please add to the list and distribute to the group. I would like to plan for our next project meeting on or around 6/15. I will schedule with everyone as we approach that date. Please advise if you have travel.